

ELEMENTARY ACHIEVEMENT DATA

Special Education Improvement Planning

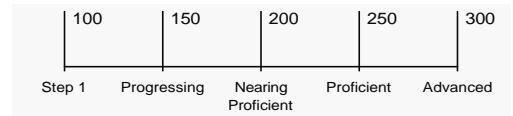
Elementary Achievement Subcommittee
April 7-8, 2003

Index Scores on MAP

Index = Ranges from 100 to 300 and is a weighted average of performance for all students in a group = (Advanced % × 300) + (Proficient % × 250) + (Nearing Proficient % × 200) + (Progressing % × 150) + (Step 1 % × 100)

WHERE

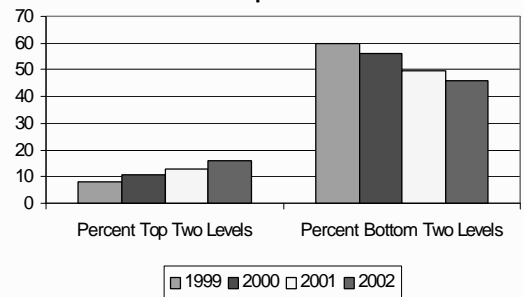
Advanced, Proficient, Nearing Proficient, Progressing or Step 1 % = (Number of students in the respective achievement level ÷ Reportable) and the number reportable = total number of students earning a score in the five achievement levels



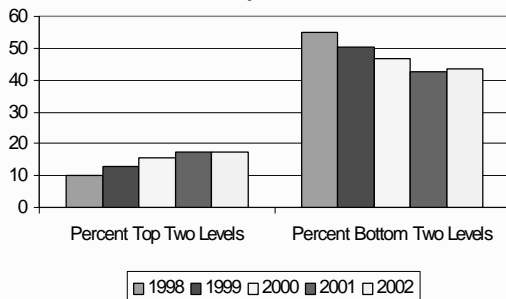
Example MAP Index Calculation

Year 1		Number of Students	Percent of Students	Multiplier	Product	
Advanced	Top 2	3	15.0%	300	45.0	
Proficient		6	30.0%	250	75.0	
Nearing Proficient	Bottom 2	4	20.0%	200	40.0	
Progressing		5	25.0%	150	37.5	
Step 1		2	10.0%	100	10.0	
Total (Reportable)		20	100.0%		207.5	Index
Year 2		Number of Students	Percent of Students	Multiplier	Product	
Advanced	Top 2	5	25.0%	300	75.0	
Proficient		4	20.0%	250	50.0	
Nearing Proficient	Bottom 2	4	20.0%	200	40.0	
Progressing		7	35.0%	150	52.5	
Step 1		0	0.0%	100	0.0	
Total (Reportable)		20	100.0%		217.5	Index

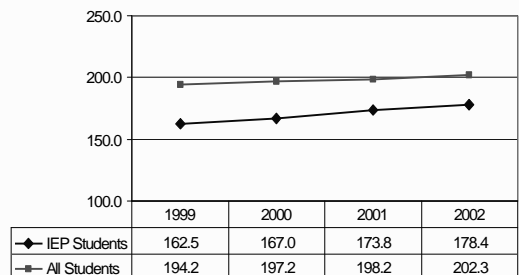
MAP Communication Arts - Grade 3
IEP Percents in Top and Bottom Levels



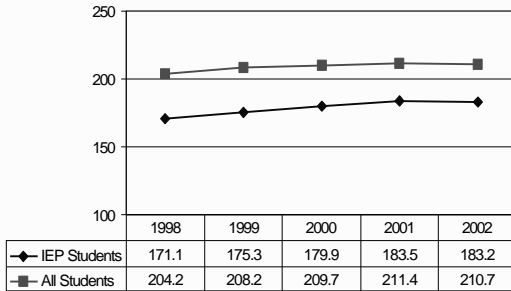
MAP Mathematics - Grade 4
IEP Percents in Top and Bottom Levels



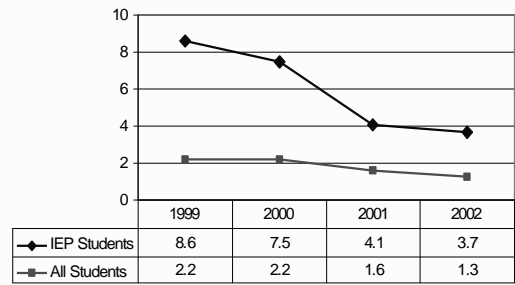
MAP Communication Arts - Grade 3
Index - IEP and All Students



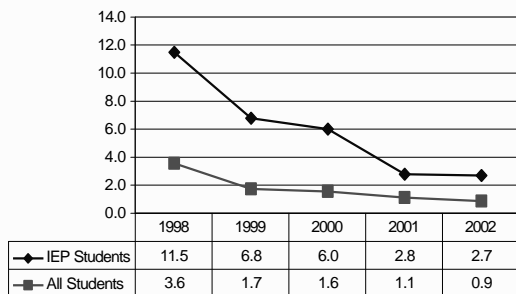
**MAP Mathematics - Grade 4
Index - IEP and All Students**



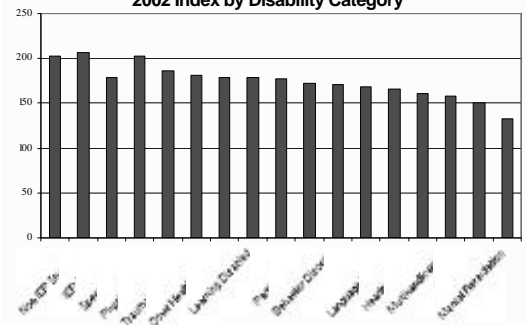
**MAP Communication Arts - Grade 3
Level Not Determined Percent - IEP and All Students**



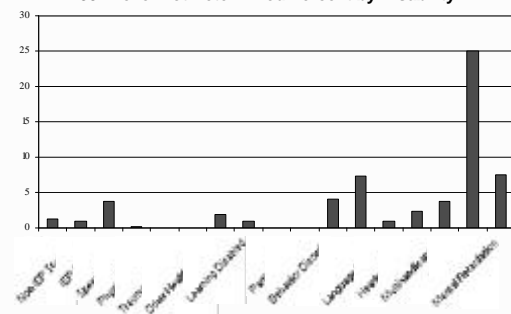
**MAP Mathematics - Grade 4
Level Not Determined Percent - IEP and All Students**



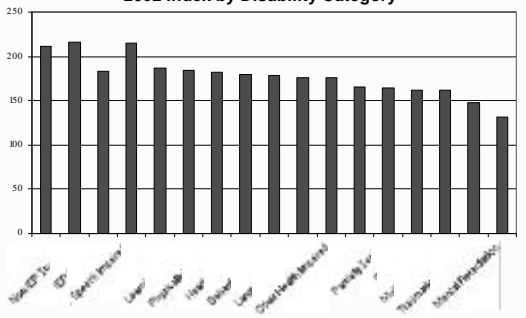
**MAP Communication Arts - Grade 3
2002 Index by Disability Category**



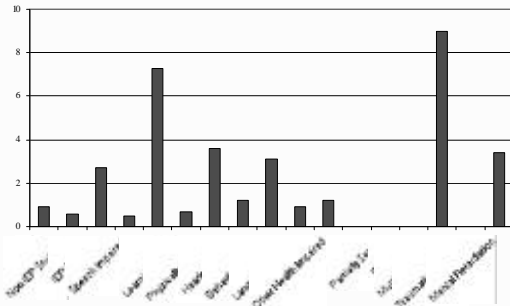
**MAP Communication Arts - Grade 3
2002 Level Not Determined Percent by Disability**



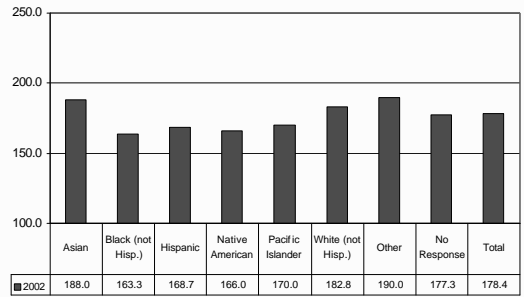
**MAP Mathematics - Grade 4
2002 Index by Disability Category**



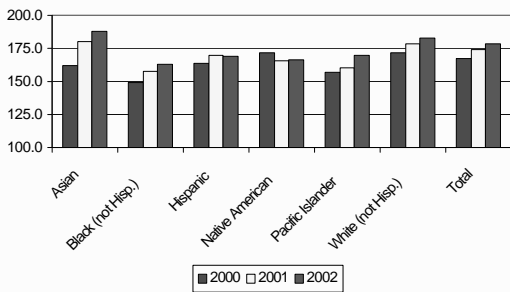
MAP Mathematics - Grade 4
2002 Level Not Determined Percent by Disability



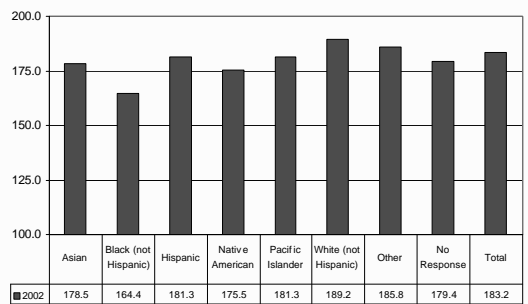
MAP Communication Arts - Grade 3
2002 IEP Index by Race



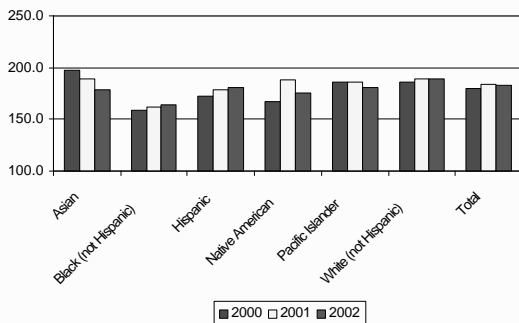
MAP Communication Arts - 3rd Grade
IEP Index Trends by Race



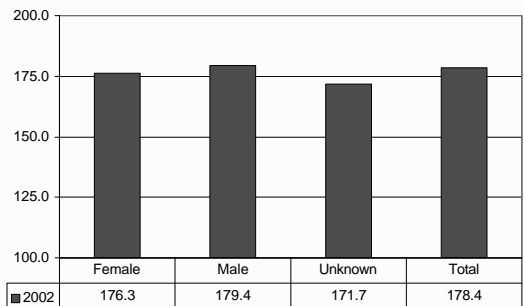
MAP Mathematics - Grade 4
2002 IEP Index by Race



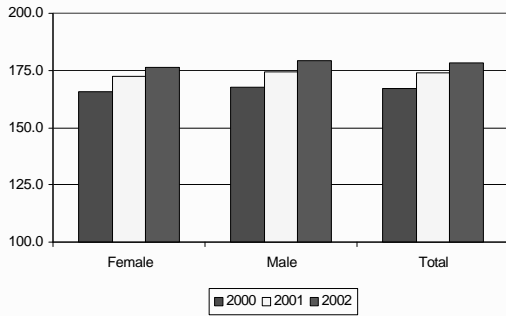
MAP Mathematics - Grade 4
IEP Index Trends by Race



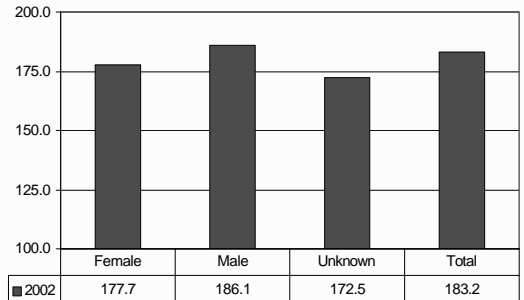
MAP Communication Arts - Grade 3
2002 IEP Index by Gender



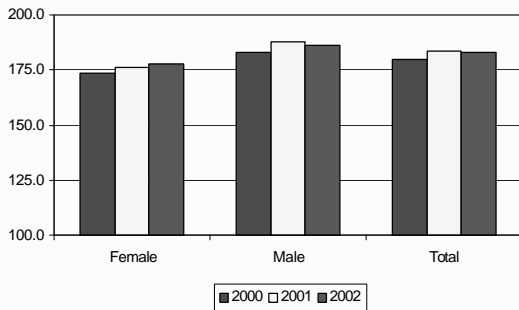
**MAP Communication Arts - Grade 3
IEP Index Trends by Gender**



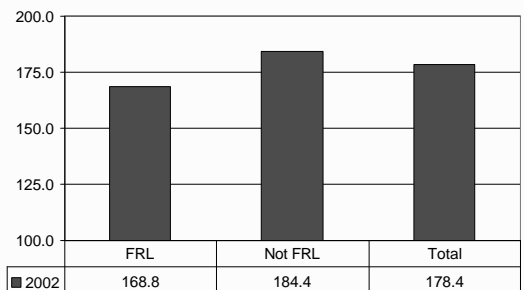
**MAP Mathematics - Grade 4
2002 Index by Gender**



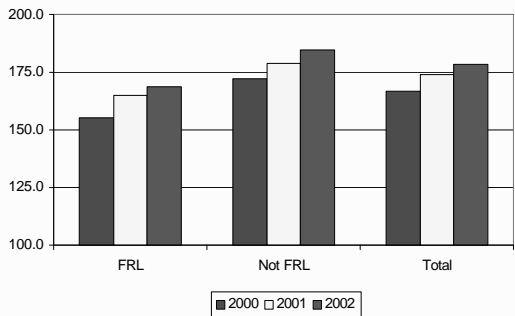
**MAP Mathematics - Grade 4
IEP Index Trends by Gender**



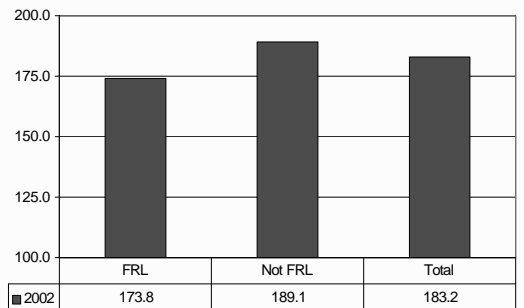
**MAP Communication Arts - Grade 3
2002 IEP Index by Free/Reduced Lunch Status**



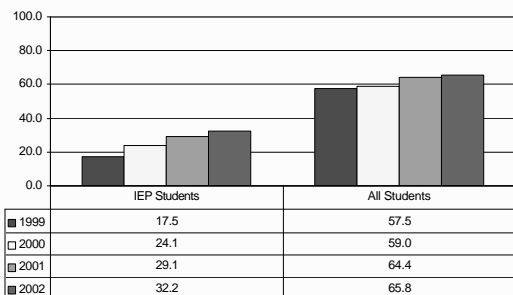
**MAP Communication Arts - Grade 3
IEP Index Trends by Free/Reduced Lunch Status**



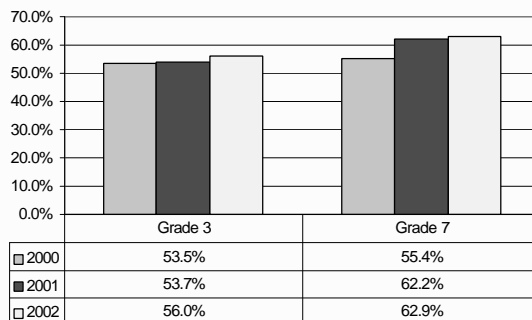
**MAP Mathematics - Grade 4
2002 IEP Index by Free/Reduced Lunch Status**



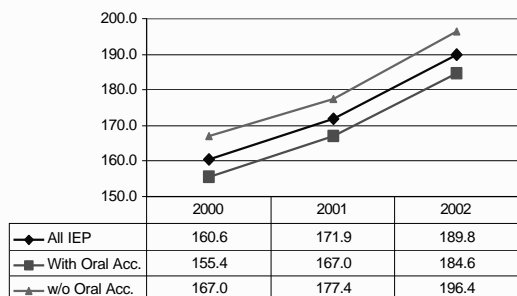
MAP Reading - Grade 7 Percent Satisfactory and Above for IEP and All Students



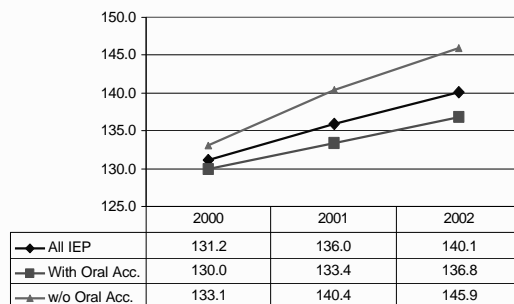
Percent of IEP Students with Oral Accommodations on the Communication Arts/Reading Exam



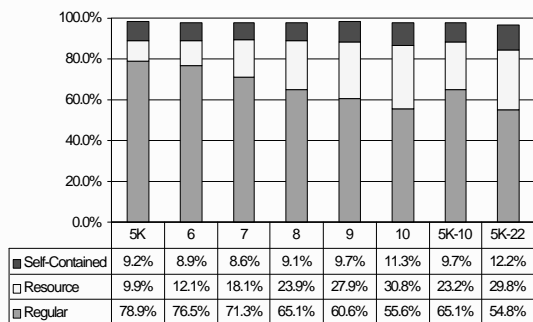
MAP Reading - Grade 3 IEP Index by Use of Oral Accommodations



Map Reading - Grade 7 IEP Index by Use of Oral Accommodations



Special Education Placements by Age



Missouri Reading Initiative (MRI) Three-year Program

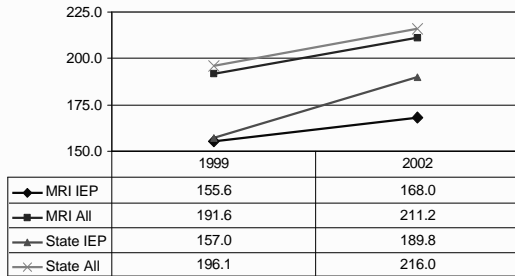
MRI Schools 99-00 through 01-02

- "Pre" data: MAP 1999
- "Post" data: MAP 2002
- 13 schools had pre and post data for IEP and All Students
- IEP Index: 8 schools increased or stayed the same, 5 decreased
- All Index: 10 schools increased or stayed the same, 3 decreased

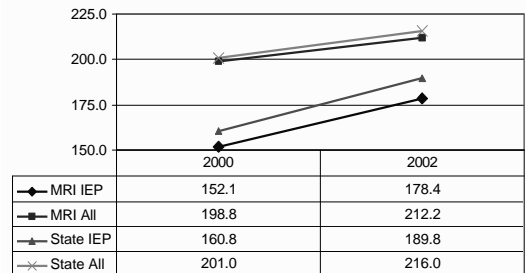
MRI Schools 00-01 through 02-03

- "Pre" data: MAP 2000
- "Post" data: MAP 2002
- 17 schools had pre and post data for IEP and All Students
- IEP Index: 14 schools increased or stayed the same, 3 decreased
- All Index: 12 schools increased or stayed the same, 5 decreased

MAP Reading Index - Grade 3
MRI Schools for IEP and All Students
 (13 MRI Schools 99-00 through 01-02)



MAP Reading Index - Grade 3
MRI Schools for IEP and All Students
 (17 MRI Schools 00-01 through 02-03)



Monitoring Data – FY2002

- Percent of children with disabilities in grade 3 who are proficient readers increases – 59 of 99, 59.60% of agencies non-compliant
- Percentage of children with disabilities in grade 3 who have the MAP-CA read to them decreases – 51 of 96, 53.13% of agencies non-compliant
- Percentage of children with disabilities scoring at the Proficient and Advanced achievement levels increases in CA-3 – 57 of 96, 59.38% of agencies non-compliant

Monitoring Data – FY2002

- Percentage of children with disabilities scoring at the Proficient and Advanced achievement levels increases in Math-4 – 43 of 99, 43.43% of agencies non-compliant
- Percentage of children with disabilities scoring at the Step 1 and Progressing achievement levels decreases in CA-3 – 51 of 96, 53.13% of agencies non-compliant
- Percentage of children with disabilities scoring at the Step 1 and Progressing achievement levels decreases in Math-4 – 37 of 99, 37.37% of agencies non-compliant